\$25,000,000 DAMAGE

AMMUNITION AWAITING SHIP. MENT EXPLODES AT BLACK TOM ISLAND.

LARGE LOSS OF LIFE NOT

Fire on Barge Believed to Have Ignited Great Stores of War Supplies For the Entante Allies .- Shock Felt in Five States.

series of terrific explosions of ammutente Allies and stored on Black Tom der until every company has been renition awaiting shipment to the En-Island, a small strip of land jutting cruited to full war strength—150 men into New York Bay off Jersey City. The loss of life still was problematical. It will not be determined definitely until there has been opportunity to check up the workmen employed on the island and on boats moored near-

The detonations, which were felt in five States, began with a continuous rapid-fire of small shells, then the blowing up of great quantities of dynamite, trinitoltunine and other high explosives, followed by the bursting of thousands of shrapnel shells which literally showered the surrounding country and waters for many miles

Fire that started soon after the first great crash which spread death and teen of the huge warehouses of the National Storage Company on Black Tom Island, in which were stored merchandise valued between \$12,000,-000 and \$15,000,000. The flames, shooting into the clouds were reflected against New York's "sky line" and towaring office buildings, which only a few moments before were shaken to their foundations as by an earthquake. Miles of streets in Manhattan were strewn with broken glass and shattered signs.

Early reports of heavy loss of life were impossibitle of verification, and ville. the authorities asserted the number of death probably would be small, It was said that owing to the extent of the wreckage, it might be several days before the exact figures could be obtained.

Three are known to be dead and at least two more are missing. Scores of persons were injured, some of them probably mortally.

BRITAIN WARNED IN U. S. PROTEST OVER BLACKLIST

Declares It is Manifestly Out of Ques-Acquiesce in Such Methods.

Washington.-Great Britain is warned in the American note of protest against the blacklist made public by the state department of the "many serious consequences to neutral right and neutral relations which such an act must necessarily involve.

Already in the hands of the British the gravest terms" that it is "manifin such methods" and that the United be filled in the First regiment. After-States regards the blacklist as "invi- ward first ifeutenancies will be filled tablly and essentially inconsistent with the rights of all the citizens of the nations not involved in any war." It remirds the Britsh government that "cit- Cully, Maj. E. C. von Tresckow, Capt. izens of the United States are entirely within their rights in attempting to hon, Jr., and First Lieut, S. C. Chandtrade with the people or the govern- ler. ments of any of the nations now at war, subject only to well gefined international practices and understandings lished by Col. Springs for the men of which the government of the United the Second regiment. The company State deems the government of Great commanders have been designated as Britain to have too lightly and frequently disregarded."

HIGH COST OF PAPER RAISING SELLING PRICE

St. Louis.-The St. Louis Globe-Democrat announces an increase in the price of its daily edition in St. Louis

200 REPORTED DEAD FROM FOREST FIRES IN ONTARIO.

persons have been injured and it is recruiting. feared many of them may die. Sevout by flames that have been raging camp site is ideal and every precauceived show that 57 perished at Mush- manding officers to insure the health ka, a French Canadian settlement, and of the men. 34 at Matheson.

ENGLISH OWNERS AWARDED

Norfolk.-Possession of the British Roads last February by a German lish owners, the African Steam Navitunity is given Wednesday, August 3. ceedings probably will be given by the one officer. Supreme Court.

EXPLOSIONS CAUSE ORDERS PROVIDE RECRUITING PLACE

TIONAL GUARD-MAY DELAY MOVEMENT.

metto Soldiers Who Are in Camp at Styx, the Mobilization Point for the South Carolina National Guard.

Camp Moore, Styx .- It is not believmated at \$25,000,000 were caused by a ed that the First and Second regilina, will be moved to the Mexican borand officers. It is pointed out that the regiments will not be needed for many months and that the men might as well be trained at Styx as at a concentration camp in Texas.

General orders for the recruiting campaign in South Carolina were received at the camp. A study of the needs of the regiments shows that over 1,800 men will be required before the companies are up to war strength. Considering the number of men to be thrown out on physical examination it is evident that more than 2,800 recruits will have to be secured by the details that are soon to open stations in Greenville, Spar-

tanburg, Columbia and Florence. The different units of the National Guard need the following number of desolation in its wake, destroyed thir-men: First regiment. 875; Second regiment, 87; Troop A, cavalry, 10; engineer company, 94, and field hospital, 15.

Officers Assigned.

The following coast artillery officers were assigned to their stations: Spar- officers and organizers that are aftanburg and First Lieut. J. Herz of Labor. Brown; Greenville, Capt. Henry C. Moore of Gaffney and First Lieut. Guy C. L. Wilson, of Charleston. B. Foster of Greenville; Florence, First Lieut, W. E. Bell of Gaffney and Second Lieut. W. W. Hames of Jones-Rifle range continues on the range

and the men are making some right good scores. They are shooting from the 100 yard line. To El Paso?

A Washington dispatch to the Philadelphia Record of several days ago would indicate that the South Carolina troops will be sent eventually to the El Paso district. The dispatch con- houses, C. E. Hutchins, A. S. Gabriel position of the Georgia and North Carolina troops.

Members of the engineer company were busy repairing the big pump. tion That This Government Should A new blacksmith shop is being erected for the First regiment,

Col. E. M. Blythe of the First regiment, camp commander, has announced the personnel of the military examining board for his regiment. A similar board will be appointed by Col. Springs. The boards will examine into the general fitness of men seeking commissions and will make recomforeign office, the note declares "in mendations to the regimental commanders. The examination will be festly out of the question that the gov- partly oral and partly written. There ernment of the United States acquiesce are several second lieutenancies to

Following are the officers appointed to the military examining board by Col. Blythe: Lieut, Col. P. K. Mc-R. C. Heyward, Capt. G. Heyward Ma-

Banking for Second. A banking system has been estabbankers to handle the funds of the men. The first pay day of the Second

regiment will be celebrated in royal style within the next several days and the banking system was established for the convenience of the men. Adobes for Tent Floors. One of the first tasks of the Carolina

soldiers on reaching the border-proeffective August 1. The high cost of vided they ever do that-will be to print paper is given as the cause of the make adobe bricks of clay with a straw binder, wherewith to floor their

Recruiting stations have been opened at Greenville. Spartanburg and Florence. One will soon be opened Englehart. Ont.-Forest fires rag- in Columbia. Over 1,800 men are needing in northern Ontario are believed ed to fill up the companies. It is to have resulted in the loss of from believed in camp that an order for 150 to 200 lives. Other scores of removal to the border would boost

"Wonderful," said Col. Blythe, diseral small towns have been wiped cussing the health of the men. The for 48 hours. Reports thus far re- tion is being taken by the two com-

President Wilson has assured Gov. Manning that he will confer immediately with Secretary Baker concerning APPAM BY U. S. COURT. the request of the governor for some intimation as to the intentions of the war department in respect of the liner Appam, brought into Hampton South Carolina units in the National Guard of the United States. Every prize crew, was awarded to her Eng- officer and every enlisted man in cantonments at Styr, near Columbia, gation Company, by Judge Waddill of awaits with keen interest Washingthe Federal District Court. An ap- ton's further response to the goverpeal will be taken when the oppor- nor's request for information. "Anything definite, of whatever import. and the final decision in the likel pro- will be grateful and relieving," said

WELCOME LABOR

ATION MEETS IN MOUNTAIN

Interesting Happenings About Pal- Samuel Gompers Among the List of Well-known Speakers to be Found on The Program.

Greenville.-The Greenville Trades and Labor council, having some 400 will be in attendance.

name of Samuel Gompers, president ed by German destroyers last month matter of reestablishing highway conof the American Federation of Labor, and brought into Zeebrugge. with which the several locals, composing the Greenville Trades and Labor council, are affiliated. Invitations will be sent out to many friends of the organizations who are not members.

in some respects, is as follows: Convention called to order by the chairman of the Greenville Trades and Labor Council, J. J. McDevitt.

Invocation by the chaplian, the Rev. C. Luther Miller, pastor of the Lutheran church. Address in behalf of the State of

South Carolina by Gov. R. I. Man-Address in behalf of the city by Mayor C. S. Webb.

Address in behalf of the American Federation of Labor by Samuel Gompers, president. Other addresses by international

tanburg, Capt. J. M. Waflace of Spar- filiated with the American Federation Call to order by the state president,

> tures at Chick Springs hotel. The convention will convene on the

> Monday, and will probably adjourn on Tuesday evening or during the day of Wednesday. The several committees as announce

ed are as follows: Committee on badges and invitations, J. J. McDevitt and Phillip Haas; committee on hotels and boarding ains no announcement as to the dis- and Phillip Haas; committee on entainment, J. J. McDevitt, C. R. Mc-Junkin and A. S. Gabriel; committee

C. H. Green.

are as follows: "The Greenville Trades and Labor Council issues to you a very cordial invitation to attend the second annual convention of the State Federation of Labor to be held in Greenville. S. C., on the fourteenth of August, 1916. Convention headquarters, W. O. W. hall.'

Nephew Kills Uncle. Anderson .- Oscar Bradberry, aged

35, shot and instantly killed his uncle. David Bradberry, aged 55, near the Bradberry home on the Savannah riv-A shot gun was used and the entire load of shot entered the breast. several shots penetrating the heart The shooting occurred in the public road and only one person, Miss Duncan, who was driving on the road witnessed it. Young Bradberry has been lodged in the county jail and refuses

Building Good Road.

and but little damage has been done. Roads have suffered.

Chaingang No. 1, located on the old July 21. Charleston road in the western section of the county, is said to be doing the best piece of road construction

Greenville Votes School Money. Greenville.—Greenville school dis- EX-GOVERNOR AND GENERAL trict, which is Greenville city, will levy a special three mill tax for school purposes. The election resulted in a vote of 64 to 23. The vote in West End The result of the election means news reaching Leuvo Laredo. 87. that maintenance money needed for the support of the public schools of

Worrled About Grass.

ends meet.

Greenwood.-Greenwood county has escaped so far any widespread damage from the heavy rains, but farmers are worried over the growth of grass and in some places land is badly washhave been lost and though the roads port of the new National Reserve waters. The steel bridges went out. No bridges of any consequence arew ashed in some places the damage can be easily and quickly repaired. Automobile traffic from the low country through here is expected to in- merely crease as the way through the county and Navy and that the President has ot Greenville is apparently in better condition than any other route.

NEED NEARLY 2,000 MEN FOR NA- SOUTH CAROLINA STATE FEDER- CAPTAIN FRYATT ACCUSED OF ATTEMPTING TO RAM A SUBMARINE.

Problems Involved.

Berlin .- Capt. Charles Fryatt, of the members, and being one of the livest Great Eastern Railway Steamship organizations of its kind in the state. Brussels, convicted by a German court will be host on August 14 to the South | martial at Bruges, Brussels, of at-Carolina Federation of Labor. It is tempting on March 28, 1915, to ram a route that must be used perhaps for expected that more than 100 delegates German submarine near the Maas some time by those going north and lightship, when he did not belong to Features on the program are many, an armed force, has been executed by

Captain Fraytt and the first officer possible.' and the first engineer of the Brussels received from the British Admiralty gold watches for "brave con- Charlotte, N. C., was established July duct" and were mentioned in the The program, which may be changed House of Commons.

> the official account of the trial had Lar.caster in operation, but the exact tent is proving a great convenience signalled to the British steamer to tim it will be in action can not yet to the men. It is here that the boys alleged, turned at high sped toward for the Pee Dee section points can. diving immediately several yards be ferry, going from Columbia via Cheslow the surface.

ment says, admitted that he had fol ter to a connection with the Washinglowed the instructions of the British ton-Atlanta highway North, and again Admiralty. Sentence was confirmed by Lancaster. Chesterfield and Cheand the captain was executed and raw or by Lancaster and Camden to shot for a "franc tierur crime against all points in the Pee Dee. armed German sea forces."

of Capt. Charles Fryatt, master of the reopening of the old Garner's ferthe British steamship Brussels, for an ry, which would save the people of alleged attempt to ram a submarine the entire Pet Dee section many miles supper and other entertainment fea. is regarded in allied quarters here as of travel, but so far this effort has a brutla violation of international law borne no fruit." likely to result in prompt retailiatory evening of August 14, which will be measures by Great Britain. They contend that if a hostile submarine fect an attack and Captain Fryatt in lighter on which they were attempting at Styx. I give you my word the aver approached the Brussels it was in efmaking a counter-attack by attempt to cross the stream capsized. Their age man here is fed better than at ing to ram subjected himself only to names are T. J. Fletcher, white, fore- home. Why, this morning I had a treatment as a prisoner of war in man, of Garnett, S. C.; Alonzo Pan- piece of beefsteak that was fit for a event of capture.

AUSTRIANS LOSE TOWN OF BRODY UNEXPECTED.

London.-Brody, a great railway to meet delegates coming over the junction, in Galicia, 58 miles north-Southern Railway, W. H. Brown and east of Lemberg, which it was expect ed the Austrian troops would retain at The invitations sent to non-members all costs, has been captured by the Czar's forces, in a new and unexpected stroke administered by the Russians. The taking of this important town, it is believed may lead to the capture of Lemberg, itself. News of the fall of Brody is coincident with reports that the Somme battle is continuing successfully for British forces

under Gen. Sir Douglas Haig. The Russians, according to a report from Petrograd, also have broken the whole Austro-German front west of Lutsk. In this success they are reported to have captured two generals, 9,000 prisoners and 46 guns.

WASHINGTON SENDS NEW NOTE TO CARRANZA.

Washington.-General Carrana was task of seeking a solution of border problems. The proposal of the de facto Government for a commission Lexington.-The bridges of this is accepted, however, with the sugcounty have withstood the heavy rains gestion that the powers of the commissions be enlarged beyond the limits proposed in the Mexican note of

Agreement to thus suggestion is expected and it was stated officially that the American members would assembled at some point in the Unit as though nothing had happened. ed Sates at an early date.

UNDER VILLA EXECUTED.

Laredo, Texas.-Santiago Ramirez. a former Governor of the Mexican was 19 against and 15 for, while the State of Coahuila, and later a Villa city hall box showed a vote of 48 for general, was publicly executed on the and four against. The total rote was plaza at Saltillo, Mexico, according to

Ramirez it was stated, had Mexico with the dwindling of Villa's the city will be adequate. Last session power, and had returned recently to offer his services to General Carranza the trustees were hard hit to make when war between the United States and Mexico seemed imminent.

WILSON BACKING ALL

Washington.-In making public letter from President Wilson acknowledging receipt of a preliminary rep- the wooden trestles stood the Council, the White House issued a but the wooden sections were statement calling attention to the fact that preparedness does not consist of colorgement of the Army dven his support to measures looking to the condition of production, recognition and industry.

ROUTE TO NORTH IS OPEN

Watson Guides Marconed Autoists to Safety-Gives Interesting Data on Highways Used.

by auto, some from Florida, some from the bayonet, also an entrenching tool, Georgia and many from the Pee Dee either a shovel or a pick-mattock. section of this state, who have been marooned in Columbia for the great- be pulled and the blanket dropped to er portion of the week, were made the ground. The container filled happy when positive advices reached weighs about 30 pounds. the department of agriculture, commerce and industries simultaneously tween Charlotte and Gastonia.

Commissioner Watson having gath-London Government Asks American ered many of the marooned cars by United States army in the foreign ser-Ambas for at Berlin to Procure previous arrangement, left the city pi-Details of Case.—Many Difficult loting the procession northward over grams urging that he accept the comthe Monticello road. He piloted the mission, but has refused. He has seen the fact that it is the cheapest and party as far as Winnsboro, which city service in the west and in the canal most easily handled legume that can and oats, which should be seathered was reached in good time without ac- zone. cident over a good, dry road.

The department issued the following statement as to the emergency

"County Supervisor M. C. West wires from Camden in regard to the Will arrange for crossing as soon as

"Ferry crossing of the Catawba at 21st, letting motor driven vehicles Doyle. across. Hard work is being done to The submarine U-33 according to get the ferry between Chester and show her flag and to stop but Cap be stated. It will be several days write letters back home. tain Fraytt did not heed and, it is at least. Parties for the north and the submarine which escaped only by however, use the Gastonia-Charlotte the day when the border order ar ter, York and Gastonia to Charlotte Captain Fryatt, the official state and thence northward and by Lancas-

"An effort has been made to get Sumter and Richland to see the great Washington,—Germany's execution value to all sections of the state from

Three Drowned at Camden. Camden.-Three men lost their lives

in the Wateree river here when a host, "you don't see any starving men nosh and Joe Williams, colored, places king. No better in Columbia. Now of residence unknown. The men were we certainly appreciate the interest working on the Seaboard trestle. All of the good women of the state in three swam for some distance and sending the delicacies to camp, but gave out. One of the piers at that I must say that the soldiers are being point causes the stream to form dangerous and swift whirlpool and it was in this current the tragedy occurred. All of the men were strangers | turn for another meal. here, forming a part of a large crew working night and day to put the trestle in shape for traffic. The river is slowly rising again.

Postpone Junior Order Meeting. Lancaster.-The time for the holding of the annual meeting of the Junior Order of American Mechanics in Greenwood has been postponed from August 1 to September 7. This decision was reached by State Counsellor Roach Stewart of Lancaster, in view of the condition of railroad transportation at this time, which it is though will be materially improved by September 7, the new date fixed for the meeting in Greenwood.

Bridge Carries Girl to Death. Ware Shoals.-Miss Neva Dallas, 21 years of age, a graduate of Due West informed in a note handed to his Am- Female College, died from injuries rebassador here, that the Washington ceived when a bridge over Saluda Government is prepared to submit to river near here comapsed, throwing a joint international commission the her and four friends 25 feet against the rocks below.

Damage Not So Great. Conway.-While the crops hard hit in Horry county by the tropical hurricans which swept this section, the damage to property at Myrtle Beach is not as great as was at first reported. The property damage is slight. The cottages on the strand are now occupied and traveling men ever attempted in the sand hills of this be appointed and the commission be and guests are stopping at the hotel

SOUTH CAROLINA NEWS ITEMS.

T. J. Mitchell of Greer, Route 3, was appointed magistrate of Highland township. Greenville county, to succeed F. L. Ballenger, resigned. Crop prospects, as a rule, have never been brighter in Lexington county than right now, and farmers

are smiling. Old planti s of corn are the best ever seen, and the later plantings are looking exceedingly well. More corn will be raised in this county this year than ever before known in the history of the county. Skottowe B. Fishburne, M. D., city

health office for Columbia, has gone PHASES OF PREPAREDNESS, to New York City to study the infantile paralysis epidemic.

"It is strange," said a veteran railway employe at Spartanburg, "how standing."

Records in the clerk's office of the United States district court for the western district of South Carolina shows a tremendous improvement in business conditions.

New Packs Are Useful. "Pappoose sacks," the soldiers derisively call the new grapping packs, which take the place of the familiar blanket roll for service afield. The

canvas container holds toilet articles, mess kit, poncho and spare clothing. Columbia.-Many parties traveling Attachments carry the blankets and When a charge is ordered a strap may

Uncle Sam Wants Hayne. First Lieut. James A. Hayne, secre-NEWS FROM CAMP MOORE CONVENES ON AUGUST 14th TRIED, CONVICTED AND SHOT from Gastonia, York and Chester are tary of the state board of health and staff at Camp Moore, has been offered a place in the medical corps of the handled that good volunteer crops are vice. He has received several tele-

Goes Up for Regular Army.

Second Lieut. James T. Moore, machine gun company, Second regiment. left for Washington, having secured a leave of absence. He will attend a military training school and on Aug. 21 will take an examination for second lieutenant in the United States army. He was graduated from the Citadel last June. He is a son of W. W. Moore, adjutant general.

Men of the Second regiment sere-Belriont, between Bastonia, N. C., and naded Col. H. B. Springs with a "bottle band" under the leadership of Joe

> Leapfrog is a favorite pastime in the late afternoon. The Y. M. C. A.

> Life at Camp Moore is moving along smoothly and the men are hoping for A big news item in camp was the

> killing of an alligator, seven feet long.

in Congaree Creek near the pumping station. The members of the Second regiment machine gun company have been using a bathing pool near by. Three Meals a Day. "Good soup - I mean vegetable soup," commented the guest.

"Good hash," added the "and Bermuda onions." "Yes," said the captain, also the host, "and I might add the men are being just as well fed."

"They got more than you did tonight," chimed in the orderly. "And by the way," continued the

The guest was delighted with the military supper and promised to re-

"Yes." mused a private, after the guest had left the officers' mess, "a few phonograph records, some magazines and county papers would be just as highly appreciated as rich food." The Second battalion, First infan-

try, Maj. T. B. Spratt commanding, gave a dress parade on the rifle range. Companies from Spartanburg, Rock Hill and Union and the machine gun company from Anderson participated. The men were given much applause as they filed pass the large number of visitors and soldiers from other com-

The machine gun company participated in target practice on the rifle range, some good scores being recorded.

Word is expected from Washington any day concerning the request of Gov. Manning that some statement be made as to when the troops will be moved. The letter of the governor was addressed to the president and the secretary of war. An effort will be made to recruit the

two South Carolina regiments in the National Guard of the United States up to full war strength-150 men to the company-in the opinion of W. W. Moore, adjutant general, Recruiting offices will be opened at an early date at Greenville. Spartanburg. Columbia and Florence. Officers and men from the coast artillery will be detailed for service at these stations. The list of officers for each station has not yet been announced.

No definite dates have been fixed for the annual encampment of the coast artillery, according to W. W. Moore, adjutant general. The matter of fixing the dates is being handled by the war department. The coast artillery companies are located at Greenville. Spartanburg. Greenwood. Gaffney and Jonesville. "Life at Camp Moore is agreeing

with the men," said an officer. "Just look at the ruddy faces. The sallow look of the men from the offices and mills has disappeared." Capt. Manning Returns

Capt. W. M. Manning of the Charleston Light Dragoons has returned to Camp More, after being sick in Columbia for everal days. Soldier Undergoes Operation.

Camp Moore surgeons since they were numbered into federal service was performed at the Baptist hospital. Perry F. Wilson a private of Company M. Second regiment, being the patient He had appendicitis. Private Wilson is resting well and his chances for a speedy recovery are good. He is the son of Mrs. A. L. Wilson of Neeses.

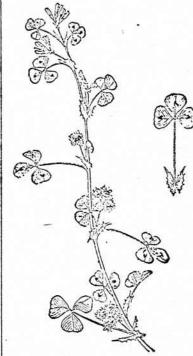
VALUE OF BUR CLOVER

Cheapest and Most Easily Handled Legume in the South.

Prevents Washing of Land in Winter and When Plowed Under Aids Mate rially in Improving the Following Cotton Crop.

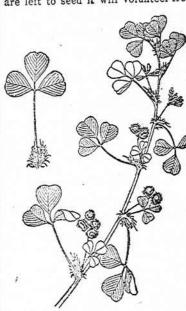
(Prepared by the United States Department of Agriculture.) Bur clover alone is commonly used as a green-manure crop in the orchards of California and is often so obtained year after year.

In the South, undoubtedly the greatest value of bur clover is due to be used as a combination cover and



Spotted Bur Clover.

green-manure crop. Even where it they want. makes a small growth of only a few inches in height, this is sufficient to prevent to a large degree the washing of the land in winter and when plowed under to add sufficient humur and nitrogen to improve materially the following cotton crop. It is the most economical legume to use for this purpose, as when once a stand has been secured and rows of the plants are left to seed it will volunteer from



Toothed Bur Clover.

year to year. The same can be used with corn or any other intertilled summer crop. There is some difficulty in seeding bur clover in standing cotton, as in the harrowing of the burclover seed some of the ripe cotton is pulled out of the bolls. On this account the harrowing should be done just after the pickers have been through the field, to avoid as far as possible any injury to the opened bolls.

There are several well-authenticated farm records which show that by the simple use of bur clover in rotation with cotton the yields of cotton have shown marked increase year after year. There is apparently no other legume as satisfactory as bur clover for this purpose. The use of a summer legume crop, like cowpeas or soy beans, is advisable in good rotations, but where cotton is grown continuously it involves the omission of this crop for an entire growing season. Furthermore, when the cowpeas are plowed under, a large amount of vegetable matter is often added to the soil that is good economy, and it is practicable to do this only at long inervals. It is much cheaper and much more satisfactory to use bur clover, which after it is once established, does not involve much expense for growing seed, nor does it require the loss of a growing season, as is the case with a summer legume crop. Furthermore, it adds each year a reasonable amount of humus and nitrogen, which in the end gives much more satisfactory results than the turning under of a Grain of Cowpeas and Kafir Ar large green-manure crop at long intervals. Perhaps no one thing will end to bring about an increased yield from cotton fields more surely and more cheaply than the general use of bur clover to make winter cover and The first major operation by the green-manure crops. Silage Supplies Succulence.

easily digestible and keeps the sys poultry, ems of cows toned up. This tends to provide summer conditions in the dairy in winter, and results in a full

FARM

MIXTURE FOR LAYING FOWLS

Scatter Equal Parts of Gracked Corn, Wheat and Oats in Litter-Make Hens Exercise

In order to obtain eggs it is necessary to have healthy, vigorous stock, properly fed.

A splendid mixture for laying kens is equal parts of cracked corn, wheat, in the litter.

Bran or middlings and beef scraps

should be kept in recoptacles to which the fowls have access at all times. Plenty of exercise increases the Provide four or five inches of good,

clean litter in which to scatter the grain. Cabbages, mangels, potatoes, sprouted oats, etc., make excellent green

feed. When wet mashes are fed be sure they are crumbly and not sticky. For the first three days chicks may be fed a mixture of equal parts hardboiled eggs and stale bread, or stale bread soaked in milk. When bread and milk are used, care should be exercised to squeeze all milk out of the bread. From the third or fourth day until the chicks can eat wheat and cracked oorn, commercial chick feed is a good ration.

Plenty of pure, fresh water, grit, shell, and green feed should be available from the first day. There is very little danger of over-

Feed the chickens about five times

daily and only what they will eat up clean in a few minutes, except at night, when they should receive all

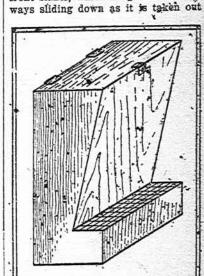
FEED HOPPER FOR CHICKENS

Device Is Easily Constructed Out of

feeding young stock.

Old Soap Bex-Grain Supply Kept Properly Screened. A feed hopper for chickens can easily be made by sawing the sides of a laundry soap box as indicated. A kid is fastened on the top by hinges, and the feed is poured in at the top. The

front slants, which keeps the feed al-



A Feed Hopper for Chickens. of the opening. The opening is covered with chicken wire to keep the fowls from stepping into the feed and fouling it. The dotted lines show the original construction of the box.-Popu-

lar Science. MANY MEDICINES FOR ROUP With Strict Quarantine and Disinfect

ant in Drinking Water, Simplest

Cures Are Best.

There are many medicines for roup, and with strict quarantine and disinfectant in the drinking water the simplest cures are often the best and surest, but here is one that is worth trying. When you use this you omit the disinfectant from the water, al lowing all, sick and well to drink it. but never the sick with the well, remember. Give this water to them, in

their hospitals. Get the druggist to mix it in this way: Two drams tineture of iron, two drams tincture of aconite, two drams tincture of belladonna. Add to this four ounces of water, and, after shaking well, put a full teaspoonful to each quart of drinking water. This is to be relied on in severe colds, and all in roup if you do not let it get th start of you in the flock.

CAPITAL FEED FOR POULTR

Eaisly Digested by Fowls-Soy Beans Also Are Excellest

Cowpect and kafir are both exe jent feed for poutry. Experime made in feeding both to poultry he shown that, fed in the grain, each t is more easily digested than if mention meal and fed. This fact In addition to high food value, si prove a great saving to these lage supplies succulence, which makes have both of these grains as feed f

> Soy beans are a better feed the cowpeas because of their great grain yield, and yet cowners conte more than twice the nitrogenever ter contained in either care er leafr.

"THE POOR MAN'S STORE!" ABRAMS' UNDERSELLING STORE.